	Application No.	Applicant(s)
	10/024,997	RUCKMAN ET AL.
Notice of Allowability	Examiner	Art Unit
	BJ Forman	1634
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this apportant or other appropriate communication GHTS. This application is subject to	plication. If not included will be mailed in due course. THIS
1. \boxtimes This communication is responsive to <u>papers filed 1 Novem</u>	ber 2005 and interview of 11 April 2	<u>006</u> .
2. The allowed claim(s) is/are <u>4 and 5</u> .		
3. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the:		
 Certified copies of the priority documents have 		
 Certified copies of the priority documents have 		
Copies of the certified copies of the priority do	cuments have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:	. ,	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be submi		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	
(a) ☐ including changes required by the Notice of Draftspers		948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date	- ,	•
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	office action of
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the		
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I 	sit of BIOLOGICAL MATERIAL IN FOR THE DEPOSIT OF BIOLOGICA	nust be submitted. Note the AL MATERIAL.
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 \(\text{Notice of Informal P} \)	atent Application (PTO-152)
Notice of Neitrenies office (176-652) Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☑ Interview Summary	, , , , , , , , , , , , , , , , , , , ,
	Paper No./Mail Dat	e
 Information Disclosure Statements (PTO-1449 or PTO/SB/0. Paper No./Mail Date 	8), 7. 🛛 Examiner's Amendn	nenvComment
 Examiner's Comment Regarding Requirement for Deposit of Biological Material 		ent of Reasons for Allowance
	9.	BJ Vorman
		Primary Examiner Art Unit: 1634

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR .

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Barry Swanson on 11 April 2006.

The application has been amended as follows:

Replace Claim 4 with the following:

4. A method for detecting a site of deep vein thrombosis in an individual, the method

comprising:

(a) providing a nucleic acid ligand to a $\alpha_v \beta_3$ or $\alpha_{IIb} \beta_3$ integrin dimer, wherein said ligand binds

to a nucleic acid binding site in said integrin β_3 and said nucleic acid ligand conjugated to a

radioactive label and wherein said nucleic acid ligand is selected from Table 1, 2 or 3;

(b) administering said nucleic acid ligand to said individual;

(c) detecting the site of said thrombosis by analyzing the localization of said nucleic acid

ligand using a radioimaging technique.

Replace Claim 5 with the following:

5. A clot-detection composition comprising a nucleic acid ligand to a $\alpha_{\nu}\beta_{3}$ or $\alpha_{\text{IIb}}\beta_{3}$

integrin and a pharmaceutically-acceptable excipient, wherein said ligand binds to a nucleic

acid binding site in said integrin β_3 and wherein said nucleic acid ligand is selected from Table

1, 2 or 3.

Application/Control Number: 10/024,997 Page 3

Art Unit: 1634

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: On pages 4-6 of the Appeal Brief filed 1 November 2006, Applicant traversed the rejection under 35 U.S.C. 112, first paragraph and presented evidence from the prior art and specification to support the argument. The arguments have been thoroughly reviewed and found convincing. The Examiner's amendments above, place the claims commensurate in scope with the arguments.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Claims 4 and 5 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BJ Forman whose telephone number is (571) 272-0741. The examiner can normally be reached on 6:00 TO 3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ram Shukla can be reached on (571) 272-0735. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to (571) 272-0547.

Patent applicants with problems or questions regarding electronic images that can be viewed in the Patent Application Information Retrieval system (PAIR) can now contact the USPTO's Patent Electronic Business Center (Patent EBC) for assistance. Representatives are available to answer your questions

Art Unit: 1634

daily from 6 am to midnight (EST). The toll free number is (866) 217-9197. When calling please have your application serial or patent number, the type of document you are having an image problem with, the number of pages and the specific nature of the problem. The Patent Electronic Business Center will notify applicants of the resolution of the problem within 5-7 business days. Applicants can also check PAIR to confirm that the problem has been corrected. The USPTO's Patent Electronic Business Center is a complete service center supporting all patent business on the Internet. The USPTO's PAIR system provides Internet-based access to patent application status and history information. It also enables applicants to view the scanned images of their own application file folder(s) as well as general patent information available to the public.

Page 4

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BJ Forman, Ph.D. Primary Examiner Art Unit: 1634 April 11, 2006